BEST AVAILABLE COPY U.S. UTILITY Patent Application OSTATION NO. O9/682310 Sam Jiana Richard Kup Chi-Forny Ho Preventing shortehed lifatimes of security keys in a wireless communications security system Preventing shortehed lifatimes of security keys in a wireless communications security system SSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION		က ဝြ				į	PATENT	NUMBER
U.S. UTILITY Patent Application JCST APPLICATION NO. ONT/PRIOR CLASS 380 SUBCLASS ART UNIT 2131 Sam Jiang Richard Ruo Chi-fong Ho Preventing shortehed lifetimes of security keys in a wireless communications security system ISSUING CLASSIFICATION ORIGINAL CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION		ibclas	BEST	AVAILAB	IF COP	Y	4	
U.S. UTILITY Patent Application OLPE PATENT DATE OLPE OA OPIGINAL ORIGINAL ORIGINAL U.S. UTILITY Patent Application PATENT DATE PATENT DATE		SSI	•			•		
U.S. UTILITY Patent Application JC.#6 JCERY APPLICATION NO. ONT/PRIOR CLASS 380 SUBCLASS ART UNIT 2131 PATENT DATE EXAMINER Sher Kat 2131 Preventing shortehed lifetimes of security keys is a wireless communications security system Preventing shortehed lifetimes of security keys is a wireless communications security system SSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) SUBCLASS SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION		g 5					5 **	•
U.S. UTILITY Patent Application O.I.P.E. PATENT DATE APPLICATION NO. CONT/PRIOR CLASS 380 SUBCLASS ARTIUNT 2131 Sam Jiang Richard Kuo Chi-Fong Ho Preventing shortehed lifetimes of security keys in a wireless communications security system ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION		SSUE						
APPLICATION NO. 09/682310 Sam Jiang Richard Kuo Chi-Fong Ho Preventing shortened lifetimes of security keys in a wireless communications security system Proceedings Suing CLASSIFICATION ORIGINAL CROSS REFERENCE(S) SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK)	ب ا		U.S. UTI	LITY Patent			who in the	
APPLICATION NO. 09/682310 Sam Jiang Richard Kuo Chi-Fong Ho Preventing shortened lifetimes of security keys in a wireless communications security system Proceedings Suing CLASSIFICATION ORIGINAL CROSS REFERENCE(S) SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK)	,7C=	#6	1				4.8	i
APPLICATION NO. 09/682310 Sam Jiang Richard Kuo Chi-Fong Ho Preventing shortened lifetimes of security keys in a wireless communications security system Proceedings Suing CLASSIFICATION ORIGINAL CROSS REFERENCE(S) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION SUBCLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK)	TCS	88	CANNED	1-11	10	, 3.A		
APPLICATION NO. 09/682310 Sam Jiang Richard Kuo Chi-Fong Ho Preventing shortened lifetimes of security keys in a wireless communications security system Proceedings Subclass CLASSIFICATION ORIGINAL CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION	7							
Sam Jiang Richard Kuo Chi-Fong Ho Preventing shortehed lifetimes of security keys in a wireless communications security system Prozed ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION	APPLICATION		and the second second second second second second	man, in the same programmer.	and a graph manifest the Breat	EXAMINE	R	V 0-1
Preventing shortehed lifetimes of security keys in a wireless communications security system Prozed ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION				070	2131	24	Sher	124 J
Richard Ruo Chi-Fong Ho Preventing shortehed lifetimes of security keys in a wireless communications security system Prozed ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION	(O C) -1 +4	Li and	<u> </u>	12/8		A CONTRACTOR		<u>*************************************</u>
Preventing shortened lifetimes of security keys in a wireless communications security system Prozed 1299 ISSUING CLASSIFICATION CROSS REFERENCE(S) CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION International clas	Richa	and Ruo 🦠	* *	•				,
Preventing shortened lifetimes of security keys in a wireless communications security system Prozed 1299 ISSUING CLASSIFICATION CROSS REFERENCE(S) CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION International clas	on on the contract of	Children Com						
ISSUING CLASSIFICATION ORIGINAL CLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION	<u>ದ</u>		•					,
ORIGINAL CLASSIFICATION CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION	Preve	∘ntina ‰hor	tehed life	times of s	/ acurity key	s in a	: wireless	
ORIGINAL CLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION	Preve	enting shor unications	tehed life security s	times of se ystem	// acurity kes	's ik 8	wireless	5 j.:
ORIGINAL CLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION	Preve commu	enting shor unications	tehed life security s	times of se ystem	// acurity key	10	wireless	PTO-2040
ORIGINAL CLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION	Preve commu	enting shor unications	tened life security s	times of se ystem	; acurity key	**************************************	wireless	PTO-2040
ORIGINAL CLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION	Preve commu	enting shor unications	tehed life security s	times of se	acurity key	5 i	wireless	PTO-2040
CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION	Preve commu	enting shor unications	tened life security s	times of se	acurity key		wireless	PTO-2040
INTERNATIONAL CLASSIFICATION	Preve commu	unications	security s	ystem		s in a	wireless	PTO-2040
	Preve	mications	security s	ystem	FICATION		wireless	PTO-2040
	Preve	inications	issui	ystem IG CLASSII	FICATION CROSS REFER	ENCE(S)	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	PTO-2040
	Preve	inications	issui	ystem IG CLASSII	FICATION CROSS REFER	ENCE(S)	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	PTO-2040
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ORIG	inications	ISSUIN	ystem IG CLASSII	FICATION CROSS REFERI	ENCE(S)	PER BLOCK)	PTO-2040 12799
	ORIG	inications	ISSUIN	ystem IG CLASSII	FICATION CROSS REFERI SCLASS (ONE SU	ENCE(S)	PER BLOCK)	PTO-2040 12799

	ORIGINAL					ISSUING CLASSIFICATION CROSS REFERENCE(S)								
Š	CLA	SS	SUB	CLASS		CLASS	3 8.	SUB	CLASS (O	NE SUBC	LASS	PER BI	OCK)	-
11	ITERN	ATIONAL	CLASSI	FICATIO)N	- 163 B I I	- 1 kg	2						
C 7 W								- 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	484	and the second s				
					J L	4				Continue	d on Iss	ue Slip	nside File Ja	acket

TERMINAL		DRAWING	S	CLAIMS ALLOWED				
DISCLAIMER	Sheets Drw	g. Figs. Drw	g. Print Fig.	Total Claims	Print Claim for O.C			
The term of this patent basquent to(date) is been disclaimed:	(Aasi	stant Examiner)	(Date)	NOTICE OF	ALLOWANCE MAILED			
The term of this patent shall of extend beyond the expiration date U.S Patent. No.					SSUE FEE			
	(Pri	mary Exeminar)	(Date)		Date i die			
	· · · · · · · · · · · · · · · · · · ·			ISSUE E	BATCH NUMBER			
The terminalmonths of	据 2							
is patent have been disclaimed.	(Legal In	struments Examiner)	(Date)					